

Amendments to the Claims

Claims 1 through 10 were previously cancelled.

Please cancel pending claims 11 through 17.

18. (New) A method of treating a human patient suffering from heparin-induced thrombocytopenia (HIT) or heparin induced thrombocytopenia and thrombosis syndrome (HITTS) which comprises administering to said patient about 20 $\mu\text{g/kg/hr}$ to about 250 $\mu\text{g/kg/hr}$ of human activated protein C by continuous infusion for 96 hours to about 240 hours.

19. (New) The method according to Claim 18 wherein the patient is administered about 24 $\mu\text{g/kg/hr}$ to about 50 $\mu\text{g/kg/hr}$ of human activated protein C.

20. (New) The method according to Claim 19 wherein the human activated protein C is administered first as a bolus injection followed by said continuous infusion.

21. (New) The method according to Claim 20 wherein the bolus injection is administered in about 60 minutes.